REMARKS

The present application contains claims 1-45. Claims 1, 4, 11, 16, 17, 18, 24, 25, 26, 32, 33, 34, and 40 have been amended. Claims 46-57 were previously canceled.

Making reference to the Office Action Summary, it is noted that the present action is a non-final action.

It is further noted that claims 37-39 have been allowed, that claims 1-9, 18, 26, 34-36 and 45 will be allowed if amended in the manner proposed by the Examiner, and that claims 10-33 have been rejected for the reasons set forth below in greater detail.

It is noted that the drawings filed November 21, 2001 have been accepted.

Making reference to the detailed action, it is noted that the Information Disclosure Statements (IDSs) respectively submitted on April 17, 2003; February 2, 2004; September 20, 2004; and February 7, 2005 are in compliance with the provisions of 37 C.F.R. §1.97.

It is noted that the Terminal Disclaimer filed March 7, 2005 has been accepted, and that the Terminal Disclaimer has been recorded.

The objection to claims 1, 4, 18, 26, 34, 40, 16, 24 and 32 is duly noted and is hereby respectfully traversed.

All the changes proposed by the Examiner in paragraphs 6-14, abridging pages 2 and 3 of the Detailed Office Action, have been adopted and it is submitted that these objections should now be withdrawn.

Claims 10, 17, 18, 25, 26 and 33 have been rejected as failing to comply with the second paragraph of 35 U.S.C. §112. This rejection is respectfully traversed.

Claims 17, 25 and 33 have been amended to cure the contradictory language and to present them in independent form incorporating all of the limitations of their base claim, and to recite the limitation of the m start bits so as to be no longer contradictory, and it is submitted that claims 10, 17, 18, 25, 26 and 33 now comply with the second paragraph of 35 U.S.C. §112.

It is noted that independent claims 10, 18 and 25 have been indicated as being allowable and have been amended to overcome the rejections under the second paragraph of 35 U.S.C. §112. It is submitted these claims have now been so amended.

It is noted that claims 17, 25 and 33 will be allowable if rewritten to include all limitations of their base claim and any intervening claims. These claims have now been so amended.

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It is noted that claims 1, 4, 18, 26, 34, 40, 16, 24 and 32 have been indicated as being allowable if rewritten with the suggested corrections. These claims have been so amended.

It is further noted that claims 37-39 have been allowed.

In view of the foregoing, it is submitted that claims 1-45 are now in allowable form and reconsideration of allowance of these claims is earnestly solicited.

Favorable action is awaited.

Respectfully submitted,

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LW/dr Enclosure